VERSION WITH MARKINGS TO SHOW CHANGES MADE.

In the claims

Claims 1, 11, 15, 19, and 22 are amended as follows:

1.   (Once Amended) A method for managing a computer system, comprising:

initiating a reset of the computer system from a remote location; and running

diagnostic software on the computer system downloaded from the remote location,

said diagnostic software being enabled to diagnose said computer system without

using an operating system stored within said computer system.

11.   (Once Amended) A method for managing a computer system, comprising:

determining whether a remote computer system is requesting a diagnostic session;

and

writing diagnostic software code received from the remote computer system into

locations in memory as specified by the remote computer system;

executing the diagnostic software on a computer system to be diagnosed without

using an operating system stored within said computer system to be diagnosed.

Claim 14 has been removed without prejudice.

15.   A computer-readable medium having a sequence of instructions stored thereon, the

sequence of instructions, when executed by a processor, causes the processor to

[perform the steps of]:

determining whether a remote computer system is requesting a diagnostic session;

and

writing diagnostic code received from the remote computer system into locations in

memory as specified by the remote computer system;

executing the diagnostic software on a computer system to be diagnosed without

using an operating system stored within said computer system to be diagnosed.

19. An apparatus, comprising:

a shutdown agent that resets a computer system in response to receiving a shut

down request from a remote computer system;

a session manager that determines whether the remote computer system is

requesting a diagnostic session; and

a data handler that writes diagnostic software code received from the remote

computer system into locations in memory as specified by the remote computer

system, said diagnostic software being enabled to be executed without using an

operating system stored within said computer system.

22. A computer system, comprising:

a bus;

a memory coupled to the bus;

a diagnostic manager, coupled to the bus, that includes a shut down agent that

resets a computer system in response to receiving a shut down request from a

remote computer system, a session manager that determines whether the remote

computer system is requesting a diagnostic session, and a data handler that writes

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diagnostic software code received from the remote computer system into locations

in memory as specified by the remote computer system, said diagnostic software

being enabled to be executed without using an operating system stored within said

computer system.